

Access DB# SCS9241

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Ewenzopf, Reinhold Examiner #: 59778 Date: 2/14
Art Unit: 2600 Phone Number 30 5-4711 Serial Number: 691978610
Mail Box and Bldg/Room Location: PL28A37 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

US 5,991,550

12/15

14/16

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>KEJ</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: <u>2/14</u>	Bibliographic _____	Dr.Link _____
Date Completed: <u>2/14</u>	Litigation <u>X</u>	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>00</u>	Other _____	Other (specify) _____

Query/Command : prt max legalall

/1 PLUSPAT - ©QUESTEL-ORBIT

N - US5991550 A 19991123 [US5991550]
I - (A) Camera
A - (A) NIPPON KOGAKU KK (JP)
N - (A) SASAGAKI NOBUAKI (JP); KANZAKI MASATOSHI (JP)
P - US88725297 19970702 [1997US-0887252]
R - JP19609996 19960725 [1996JP-0196099]
JP19611096 19960725 [1996JP-0196110]
C - (A) G03B-017/24
C - G03B-017/24
G03B-017/36
G03B-017/42B
CO - S03B-217/24D4
S03B-217/26E
CL - ORIGINAL (O) : 396319000; CROSS-REFERENCE (X) : 396409000
T - Basic
T - US5453805; US5467156; US5596381; US5617161; US5701539; JP7-199329
TG - (A) United States patent
B - A camera has a control device (MCU) for controlling magnetic recording of photographing data in units of photographing frames stored upon photographing onto the corresponding photographing frames on the film upon film rewinding. The camera has a photographable frame number detection device for detecting the number of photographable frames of the film from an information device provided to a film cartridge, and a film counter device for incrementing the count number every time one frame is photographed. Also, the camera has a film end detection device for detecting the film end, and a comparison device for comparing the number of photographable frames detected by the photographable frame number detection device with the count number of the film counter device when the film end detection device detects the film end. Furthermore the camera has an alarm display device (DSP) for producing an alarm indicating errors in magnetic recording when the comparison device detects a non-coincidence between the two values. With this arrangement, a problem posed upon magnetically recording the photographing data during film rewinding when the film counter has caused errors during film forwarding can be solved, and an alarm display can be performed for the photographer.

/1 LGST - ©LEGSTAT

N - US 5991550 [US5991550]
P - US 887252/97 19970702 [1997US-0887252]
T - US-P
CT - 19970702 US/AE-A
APPLICATION DATA (PATENT)
US 887252/97 19970702 [1997US-0887252]

19991123 US/A
PATENT
P - 2000-52

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5991500

<=1> GET 1st DRAWING SHEET OF 22

November 23, 1999

Copy control for a video signal with copyright signals
superimposed as predetermined bits in the VBID data of the
video signal

LEXIS-NEXIS
Library: **PATENT**
File: **ALL**

APPL-NO: 990480 (08)

FILED-DATE: December 15, 1997

GRANTED-DATE: November 23, 1999

CORE TERMS: sub, generation, video signal, video, recorder, superposed,
recorded, bit, reproduced, interval ...

ENGLISH-ABST:

A video signal is processed to selectively permit copying by superposing in that portion of the video signal which does not contain useful picture information a copyright information signal indicative of whether the viewable picture that is displayed from the video signal is subject to copyright and a copy generation signal indicative of the number of successive generations of copies that can be made from the video signal.

5,991,500 OR 5991500

LEXIS-NEXIS
Library: PATENT
File: CASES

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,991,500 OR 5991500

LEXIS-NEXIS
Library: PATENT
File: JNLS

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For further explanation, press the H key (for HELP) and then the ENTER key.

5,991,500 OR 5991500

LEXIS-NEXIS
Library: NEWS
File: CURNWS

Your search request has found no STORIES.

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

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S3 1 PN=US 5991500
? t 3/39/1

3/39/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat
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11925527

Basic Patent (No,Kind,Date): CA 2120380 AA 19941003 <No. of Patents: 013>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
CA 2120380	AA	19941003	CA 2120380	A	19940331	(BASIC)
DE 69427205	C0	20010621	DE 69427205	A	19940331	
DE 69427205	T2	20011108	DE 69427205	A	19940331	
EP 618723	A1	19941005	EP 94302331	A	19940331	
EP 1069772	A2	20010117	EP 2000203557	A	19940331	
EP 618723	B1	20010516	EP 94302331	A	19940331	
JP 6339110	A2	19941206	JP 93213206	A	19930827	
JP 2001094930	A2	20010406	JP 2000252894	A	20000823	
JP 2001094931	A2	20010406	JP 2000252895	A	20000823	
JP 2002125194	A2	20020426	JP 2001254935	A	20010824	
JP 2002135720	A2	20020510	JP 2001254934	A	20010824	
JP 3250333	B2	20020128	JP 93213206	A	19930827	
US 5991500	A	19991123	US 990480	A	19971215	

Priority Data (No,Kind,Date):

JP 9377044 A 19930402
JP 93213206 A 19930827
EP 94302331 A3 19940331
JP 2000252894 A 20000823
JP 2000252895 A 20000823
JP 2001254935 A 20010824
JP 2001254934 A 20010824
US 990480 A 19971215
US 220049 B3 19940330

PATENT FAMILY:

CANADA (CA)

Patent (No,Kind,Date): CA 2120380 AA 19941003

COPY CONTROL FOR A VIDEO SIGNAL (English; French)

Patent Assignee: SONY CORP (JP)

Author (Inventor): KANOTA KEIJI (JP); EZAKI TADASHI (JP); KORI
TERUHIKO (JP); TSUCHIYA SATOSHI (JP)

Priority (No,Kind,Date): JP 9377044 A 19930402; JP 93213206 A
19930827

Applic (No,Kind,Date): CA 2120380 A 19940331

IPC: * H04N-005/76; H04N-007/08

Derwent WPI Acc No: * G 94-304796

Language of Document: English

GERMANY (DE)

Patent (No,Kind,Date): DE 69427205 C0 20010621

KOPIERKONTROLLE FUER EIN VIDEOSIGNAL (German)

Patent Assignee: SONY CORP (JP)

Author (Inventor): KANOTA KEIJI (JP); EZAKI TADASHI (JP); KORI
TERUHIKO (JP); TSUCHIYA SATOSHI (JP)

Priority (No,Kind,Date): JP 9377044 A 19930402; JP 93213206 A
19930827

Applic (No,Kind,Date): DE 69427205 A 19940331

IPC: * H04N-005/91; H04N-005/92; G11B-020/00

Derwent WPI Acc No: * G 94-304796

Language of Document: German
Patent (No,Kind,Date): DE 69427205 T2 20011108
KOPIERKONTROLLE FUER EIN VIDEOSIGNAL (German)
Patent Assignee: SONY CORP (JP)
Author (Inventor): KANOTA KEIJI (JP); EZAKI TADASHI (JP); KORI
TERUHIKO (JP); TSUCHIYA SATOSHI (JP)
Priority (No,Kind,Date): JP 9377044 A 19930402; JP 93213206 A
19930827
Applic (No,Kind,Date): DE 69427205 A 19940331
IPC: * H04N-005/91; H04N-005/92; G11B-020/00
Derwent WPI Acc No: * G 94-304796
Language of Document: German

GERMANY (DE)

Legal Status (No, Type, Date, Code, Text):
DE 69427205 P 20010621 DE REF CORRESPONDS TO (ENTSPRICHT)

EP 618723 P 20010621
DE 69427205 P 20011108 DE 8373 TRANSLATION OF PATENT
DOCUMENT OF EUROPEAN PATENT WAS RECEIVED AND
HAS BEEN PUBLISHED (UEBERSETZUNG DER
PATENTSCHRIFT DES EUROPAEISCHEN PATENTES IST
EINGEGANGEN UND VEROEFFENTLICHT WORDEN)
DE 69427205 P 20020613 DE 8364 NO OPPOSITION DURING TERM OF
OPPOSITION (EINSPRUCHSFRIST ABGELAUFEN OHNE
DASS EINSPRUCH ERHOBEN WURDE)

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 618723 A1 19941005
COPY CONTROL FOR A VIDEO SIGNAL. (English; French; German)
Patent Assignee: SONY CORP (JP)
Author (Inventor): KANOTA KEIJI C O INTELLECTUAL (JP); EZAKI TADASHI
C O INTELLECTUAL (JP); KORI TERUHIKO C O INTELLECTUAL (JP);
TSUCHIYA SATOSHI C O INTELLECT (JP)
Priority (No,Kind,Date): JP 9377044 A 19930402; JP 93213206 A
19930827
Applic (No,Kind,Date): EP 94302331 A 19940331
Designated States: (National) DE; FR; GB; NL
IPC: * H04N-005/91; H04N-005/92; G11B-020/00
Derwent WPI Acc No: * G 94-304796; G 94-304796
Language of Document: English
Patent (No,Kind,Date): EP 1069772 A2 20010117
COPY CONTROL FOR A VIDEO SIGNAL (English; French; German)
Patent Assignee: SONY CORP (JP)
Author (Inventor): KANOTA KEIJI (JP); EZAKI TADASHI (JP); KORI
TERUHIKO (JP); TSUCHIYA SATOSHI (JP)
Priority (No,Kind,Date): EP 94302331 A3 19940331; JP 9377044 A
19930402; JP 93213206 A 19930827
Applic (No,Kind,Date): EP 2000203557 A 19940331
Designated States: (National) DE; FR; GB; NL
IPC: * H04N-005/91; H04N-005/92; G11B-020/00
Derwent WPI Acc No: * G 94-304796; G 01-458558; G 01-458558
Language of Document: English
Patent (No,Kind,Date): EP 618723 B1 20010516
COPY CONTROL FOR A VIDEO SIGNAL (English; French; German)
Patent Assignee: SONY CORP (JP)
Author (Inventor): KANOTA KEIJI (JP); EZAKI TADASHI (JP); KORI
TERUHIKO (JP); TSUCHIYA SATOSHI (JP)
Priority (No,Kind,Date): JP 9377044 A 19930402; JP 93213206 A
19930827
Applic (No,Kind,Date): EP 94302331 A 19940331

Designated States: (National) DE; FR; GB; NL
 IPC: * H04N-005/91; H04N-005/92; G11B-020/00
 Derwent WPI Acc No: * G 94-304796
 Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No, Type, Date, Code, Text):

EP 618723	P	19930402	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
				JP 9377044 A 19930402
EP 618723	P	19930827	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
				JP 93213206 A 19930827
EP 618723	P	19940331	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
				EP 94302331 A 19940331
EP 618723	P	19941005	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNTEN VERTRAGSSTAATEN)
				DE FR GB NL
EP 618723	P	19941005	EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 618723	P	19950419	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)
				950222
EP 618723	P	19970507	EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHEID)
				970324
EP 618723	P	20001220	EP RAHF	DIVISIONAL APPLICATION (ART. 76) IN: (CORRECTION) (TEILANMELDUNG (ART. 76) IN: (KORR.))
				EP 2000203557 A 20001013
EP 618723	P	20010117	EP AH	DIVISIONAL APPLICATION (ART. 76) IN: (TEILANMELDUNG (ART. 76) IN:)
				EP 1069772 P
EP 618723	P	20010516	EP AHF	DIVISIONAL APPLICATION (ART. 76) IN: (TEILANMELDUNG (ART. 76) IN:)
				1069772
				EP 2000203557 A 20001013
EP 618723	P	20010516	EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION: (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTEN VERTRAGSSTAATEN)
				DE FR GB NL
EP 618723	P	20010516	EP B1	PATENT SPECIFICATION (PATENTSCHRIFT)
EP 618723	P	20010621	EP REF	CORRESPONDS TO: (ENTSPRICHT)
				DE 69427205 P 20010621
EP 618723	P	20010928	EP ET	FR: TRANSLATION FILED (FR: TRADUCTION A ETE REMISE)
EP 618723	P	20020101	GB IF02/REG	EUROPEAN PATENT IN FORCE AS OF 2002-01-01
EP 618723	P	20020508	EP 26N	NO OPPOSITION FILED (KEIN EINSPRUCH EINGELEGT)
EP 1069772	P	19930402	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))

EP 1069772	P	JP 9377044 A 19930402	19930827 EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
EP 1069772	P	JP 93213206 A 19930827	19940331 EP AA	DIVIDED OUT OF (AUSSCHIEDUNG AUS)
EP 1069772	P	EP 94302331 A3 19940331	19940331 EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
EP 1069772	P	EP 2000203557 A 19940331	20010117 EP AC	DIVISIONAL APPLICATION (ART. 76) OF: (TEILANMELDUNG (ART. 76) AUS:)
EP 1069772	P	EP 618723 P	20010117 EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
EP 1069772	P	DE FR GB NL	20010117 EP A2	PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)

JAPAN (JP)

Patent (No,Kind,Date): JP 6339110 A2 19941206
 PICTURE INFORMATION TRANSMISSION SYSTEM, PICTURE INFORMATION RECORDED AND PICTURE INFORMATION REPRODUCTION DEVICE (English)
 Patent Assignee: SONY CORP
 Author (Inventor): KANOTA KEIJI; EZAKI TADASHI; KORI TERUHIKO; TSUCHIYA SATOSHI
 Priority (No,Kind,Date): JP 93213206 A 19930827; JP 9377044 A 19930402
 Applic (No,Kind,Date): JP 93213206 A 19930827
 IPC: * H04N-005/91; H04N-007/087
 Derwent WPI Acc No: * G 94-304796
 Language of Document: Japanese

Patent (No,Kind,Date): JP 2001094930 A2 20010406
 VIDEO SIGNAL TRANSMISSION METHOD, VIDEO SIGNAL RECORDING MEDIUM, VIDEO SIGNAL RECORDER AND VIDEO SIGNAL REPRODUCING DEVICE (English)
 Patent Assignee: SONY CORP
 Author (Inventor): KANOTA KEIJI; EZAKI TADASHI; KORI TERUHIKO; TSUCHIYA SATOSHI
 Priority (No,Kind,Date): JP 2000252894 A 20000823; JP 9377044 A 19930402
 Applic (No,Kind,Date): JP 2000252894 A 20000823
 IPC: * H04N-005/91; G11B-020/10; H04N-005/7826
 Derwent WPI Acc No: * G 94-304796
 Language of Document: Japanese

Patent (No,Kind,Date): JP 2001094931 A2 20010406
 VIDEO SIGNAL TRANSMISSION METHOD, VIDEO SIGNAL RECORDING MEDIUM, VIDEO SIGNAL RECORDER AND VIDEO SIGNAL REPRODUCING DEVICE (English)
 Patent Assignee: SONY CORP
 Author (Inventor): KANOTA KEIJI; EZAKI TADASHI; KORI TERUHIKO; TSUCHIYA SATOSHI
 Priority (No,Kind,Date): JP 2000252895 A 20000823; JP 9377044 A 19930402
 Applic (No,Kind,Date): JP 2000252895 A 20000823
 IPC: * H04N-005/91; G11B-020/10; H04N-005/7826
 Derwent WPI Acc No: * G 94-304796

Language of Document: Japanese
 Patent (No,Kind,Date): JP 2002125194 A2 20020426
 VIDEO SIGNAL RECORDING METHOD AND VIDEO SIGNAL RECORDER (English)
 Patent Assignee: SONY CORP
 Author (Inventor): KANOTA KEIJI; EZAKI TADASHI; KORI TERUHIKO;
 TSUCHIYA SATOSHI
 Priority (No,Kind,Date): JP 2001254935 A 20010824; JP 9377044 A
 19930402
 Applic (No,Kind,Date): JP 2001254935 A 20010824
 IPC: * H04N-005/91; G11B-020/10
 Derwent WPI Acc No: * G 94-304796; G 01-458558
 Language of Document: Japanese
 Patent (No,Kind,Date): JP 2002135720 A2 20020510
 VIDEO SIGNAL PROCESSING METHOD, VIDEO SIGNAL REPRODUCING METHOD, VIDEO
 SIGNAL PROCESSING DEVICE, AND VIDEO SIGNAL REPRODUCING DEVICE
 (English)
 Patent Assignee: SONY CORP
 Author (Inventor): KANOTA KEIJI; EZAKI TADASHI; KORI TERUHIKO;
 TSUCHIYA SATOSHI
 Priority (No,Kind,Date): JP 2001254934 A 20010824; JP 9377044 A
 19930402
 Applic (No,Kind,Date): JP 2001254934 A 20010824
 IPC: * H04N-005/91; G11B-020/10
 Derwent WPI Acc No: * G 94-304796; G 01-458558
 Language of Document: Japanese
 Patent (No,Kind,Date): JP 3250333 B2 20020128
 Priority (No,Kind,Date): JP 93213206 A 19930827; JP 9377044 A
 19930402
 Applic (No,Kind,Date): JP 93213206 A 19930827
 IPC: * H04N-005/91; H04N-007/083; H04N-007/087; H04N-007/088
 Derwent WPI Acc No: * G 94-304796; G 01-458558
 Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5991500 A 19991123
 COPY CONTROL FOR A VIDEO SIGNAL WITH COPYRIGHT SIGNALS SUPERIMPOSED AS
 PREDETERMINED BITS IN THE VBI DATA OF THE VIDEO SIGNAL (English)
 Patent Assignee: SONY CORP (JP)
 Author (Inventor): KANOTA KEIJI (JP); EZAKI TADASHI (JP); KORI
 TERUHIKO (JP); TSUCHIYA SATOSHI (JP)
 Priority (No,Kind,Date): US 990480 A 19971215; JP 9377044 A
 19930402; JP 93213206 A 19930827; US 220049 B3 19940330
 Applic (No,Kind,Date): US 990480 A 19971215
 National Class: * 386094000; 380005000; 380020000
 IPC: * H04N-005/91
 Derwent WPI Acc No: * G 94-304796
 Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
 US 5991500 P 19930402 US AA PRIORITY (PATENT)
 JP 9377044 A 19930402
 US 5991500 P 19930827 US AA PRIORITY (PATENT)
 JP 93213206 A 19930827
 US 5991500 P 19940330 US AA PRIORITY
 US 220049 B3 19940330
 US 5991500 P 19971215 US AE APPLICATION DATA (PATENT)
 (APPL. DATA (PATENT))
 US 990480 A 19971215
 US 5991500 P 19991123 US A PATENT